### Methylthioninium chloride

**Indication**: Acquired methaemoglobinaemia  
**ICD11 code**: 3A93

**INN**: Methylthioninium chloride

**Medicine type**: Chemical agent

**List type**: Core

**Additional notes**: (methylene blue)

**Formulations**: Parenteral > General injections > IV: 10 mg per mL in 10 mL ampoule

**EML status history**:  
- First added in 1979 ([TRS 641](https://www.who.int/tdr/publications/trs_report/trs641/en/))  
- Changed in 1984 ([TRS 722](https://www.who.int/tdr/publications/trs_report/trs722/en/))

**Sex**: All

**Age**: Adolescents and adults

**Therapeutic alternatives**: The recommendation is for this specific medicine

**Patent information**: Patents have expired in most jurisdictions  
[Read more about patents.](https://www.who.int/tdr/publications/trs_report/trs641/en/)  

**Wikipedia**: Methylthioninium chloride

**DrugBank**: Methylthioninium chloride (Methylene blue)

### Summary of evidence and Expert Committee recommendations

Methylthioninium chloride (methylene blue) was transferred to the core list of the EML.